

Summary of Michigan Wildlife Bovine Tuberculosis Surveillance

Updated March 6, 2005 by Michigan Department of Natural Resources Wildlife Disease Lab

Initial Occurrences

In 1975 a 9 year-old female white-tailed deer from Alcona County, and in 1994 a 4 year-old male deer from Alpena County were submitted with lesions consistent with and testing positive for Bovine TB.

Wild White-tailed Deer TB Surveillance

Year	Number of Deer Positive	Total Deer Tested
1995	18	403
1996	56	4,967
1997	73	3,720
1998	78	9,057
1999	58	19,500
2000	53	25,858
2001	60	24,278
2002	51	18,100
2003	32	17,308
2004	28	15,127
2005	0	74
Grand Total	509	138,394

2004: POSITIVE and SUSPECT for TB

White-tailed Deer

Alcona 9
Alpena 8
Montmorency 5
Oscoda 3
4-County Area 1
Presque Isle 2

Other Wildlife

2003: POSITIVE for TB

White-tailed Deer

Alcona 13
Alpena 9
Montmorency 5
Oscoda 3
Presque Isle 1
Roscommon 1

Other Wildlife

2 elk Montmorency, Presque Isle
2 coyotes Montmorency

2002: POSITIVE for TB

White-tailed Deer

Alcona 24
Montmorency 11
Alpena 9
Oscoda 5
Presque Isle 1
Otsego 1

Other Wildlife

2 raccoons Alpena
3 coyotes Montmorency
2 raccoons Montmorency
1 red fox Montmorency
2 raccoons Oscoda

Elk Surveillance

- 1,396 elk have been tested from May 1996 to the present
- 7 tested in 2005, 107 tested in 2004, 97 tested in 2003
- One elk from Montmorency tested positive in 2000
- One elk from Montmorency tested positive in 2001
- Two elk, from Presque Isle & Montmorency, tested positive in 2003

Moose Surveillance

- 9 moose tested in 2003 - all tested negative
- 12 moose tested in 2004 - all tested negative

Carnivore (Non-cervid) Surveillance 1996-2003

- 1,514 carnivores tested (16 species). 42 tested positive for bovine TB:
18 coyotes, 8 raccoons, 7 black bear, 4 bobcat, 3 red fox, 2 opossum